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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Perfect score:
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         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
       1839.5
1594.5
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       Query
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1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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       DВ
                     US-08-116-247-7
US-08-303-559B-7
US-08-333-400-36
US-08-353-400-36
US-07-934-373C-22
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PCT-US93-07832-22
US-09-049-672A-8
US-07-916-098A-45
US-07-916-098A-45
US-09-027-449-71
US-09-027-449-71
US-09-027-449-71
US-09-028-88-7352B-16
US-08-442-542-18
US-08-465-469-18
US-08-887-352B-16
US-08-887-352B-16
US-08-4687-352B-16
US-09-109-207C-16
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Sequence 7, Appli Sequence 3, Appli Sequence 36, Appli Sequence 22, Appl Sequence 22, Appl Sequence 21, Appl Sequence 45, Appli Sequence 45, Appli Sequence 10, Appl Sequence 71, Appl Sequence 71, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 18, Appl Sequence 14, Appl Sequence 16, Appl Sequence 18, Appl Sequence 16, Appl Sequence 16, Appl Sequence 16, Appl Sequence 18, Appl Sequence 
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                       Query Match
Best Local Similarity
Matches 347; Conserv
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US.	RESULT US-OBLE GEN Pate GEN A N N N C C C C C C C C C C C C C C C	
PRI FRI RATT N RATT TELL SEQ LL TTELL TELL TELL TELL TELL TELL TEL	SSULT 1 5.08-116-7 Sequence Patent NC GENERAL APPLIC APPLI	22 C C C C C C C C C C C C C C C C C C
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DATE: 435 FICATION: 435 PLICATION DATA PAITON NUMBER: 10-OCT DATE: 10-OCT JATE: 10-	7, Application US/08116247 7, Application US/08116247 50. 5929212 INFORMATION: CANT: Jolliffe, Linda K. CANT: Adair, John R. CANT: Adair, John R. CANT: Athwal, Diljeet S. OF INVENTION: CD3 Specifi R OF SEQUENCES: 29 SFONDENCE ADDRESS: RESSEE: Woodcock Wasburn K EEEE: One Liberty Place - 4 Y: Philadelphia TE: PA WIRAY: USA I 1910 3: 1910 3: 1910 3: 1910 3: 1910 5: Floppy disk FUTER EADABLE FORM: FOR READABLE FORM: FOR READABLE FORM: FOR READABLE FORM: TOR READABLE FORM: FOR READABLE FORM: TOR READABLE FORM: FOR READABLE F	00000000000000000000000000000000000000
N: 435 ON DATA: ON DATA: ON DATA: 10-OCT-1991 INFORMATION: n, Francis A NUMBER: 19, KET NUMBER: ON INFORMATI 215) 568-349 5) 568-349 50 ID NO: TERLISTICS: amino acids acid near protein	N: Iffe, Linda K. I, Robert A. I, John R. I, John R. I, John R. I, John R. ION: CD3 Specifics: CD3 Specifics: CD4 Specifics: CD5 Specifics: CD6 Specifics: CD7 Specifics: CD8 Specifics: C	444444444445 74444444444444 744446 74444 74446 7444 744 7444 7444 7444 7444 7444 7444 7444 7444 7444 7444 7444 7444 744 7446 7444 7446 7446 7446 7446 7446 7446 7446 7446 7446 7446 7446 7
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7/743,377	Linda K. bert A. hn R. Linda K. bert S. Chljeet S. Chlj	US-09-109-207C-18 US-09-282-505-2 US-09-054-255-2 US-08-397-411-7 US-09-049-672A-4 PCT-US96-13152-4 US-08-467-550-8 US-08-467-550-8 US-08-47-550-12 US-08-487-550-12 US-08-523-894-12 US-08-523-894-10 US-08-523-894-10 US-08-523-894-8 US-08-462-571-5 US-08-462-571-5 US-08-462-571-5 US-08-487-550-4 ALIGNMENTS
	5929212ris	Sequence 18, Appli Sequence 2, Appli Sequence 7, Appli Sequence 7, Appli Sequence 8, Appli Sequence 8, Appli Sequence 81, Appli Sequence 11, Appl Sequence 12, Appl Sequence 12, Appli Sequence 10, Appl Sequence 8, Appli Sequence 9, Appli Sequence 5, Appli

Conservative

75.8%; Score 1839.5; 76.3%; Pred. No. 1.2 41;

Mismatches

2e-140; DB 2;

Length 468;

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TOPOLOGY: 1:
MOLECULE TYPE:
US-08-301-5698-7
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US-08-303-569B-7
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                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/303,569B
FILING DATE: 07-SEP-1994
CLASSIFICATION:
                                                                                      TELEFAX: (215) 568-3439 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                        ATTORNEY_AGENT INFORMATION:
NAME: Trujillo, Doreen Yatko
REGISTRATION NUMBER: 35,719
REFERENCE/DOCKET NUMBER: CARP-(
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Athwal, Dilject S.
APPLICANT: Emtage, John S.
TITLE OF INVENTION: Humanised Antibodies
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: One
CITY: Phila
STATE: PA
COUNTRY: US
ZIP: 19103
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                                                TYPE: amino acid
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                                                                     LENGTH: 468 amino acids
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US-08-353-400-33

; Sequence 33, Application

; Patent No. 5665357
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                                                                                                                    FILING DATE:
CLASSIFICATION: 424
PRIOR-APPLICATION DATA:
APPLICATION NUMBER: GB 9324819.3
FILING DATE: 03-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9411089.7
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                                                                                           FILING DATE: 03-JUN-1994 INFORMATION FOR SEQ ID NO: 3
                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
MOLECULE TYPE:
                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                             STRANDEDNESS:
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                 TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            08
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                                                             LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 EVQLQQSGPELVKPGASVMISCRTSAYTFTENTVHWVKQSHGESLEWIGGINPYYGGSIF 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KTTPPSVYPLAPGCGDTTGSSVTLGCLVKGYFPESVTVTWNSGSLSSSVHTFPALLQSGL 179
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PPEEEMTKKQVTLTCMVTDFMPEDIYVEWTNNGKTELNYKNTEPVLDSDGSYFMYSKLRV
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                                             amino acid
                                                             445 amino acids
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                 linear
protein
                              single
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37
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                                                                                                                                                                                                                                                                Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                      US/08353400
                                                                                                                                                                                                                                   US/08/353,400
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US-08-353-400-36
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Patent No. 5665357
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Matches
                             Matches 304;
                                                                             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                              FILING DATE: 03-JUN-1994
INFORMATION FOR SEQ ID NO: 31
SEQUENCE CHARACTERISTICS:
LENGTH: 464 amino acids
                                                                                                                                                                             STRANDEDNESS:
TOPOLOGY: lir
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              418 NMKTSKWEKTDSFSCNVRHEGLKNYYLKKTISRSPGK 454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 358 LPPPAEQLSRKDVSLTCLYVGFNPGDISVEWTSNGHTEENYKDTAPVLDSDGSYFTYSKL 417
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          121
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                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM:
SOFTWARE: Patenti
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                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: GB 9324819.3 FILING DATE: 03-DEC-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 EVQLQQSGPELVKPGASVMISCRTSAYTFTENTVHWVKQSHGESLEWIGGINPYYGGSIF :|||| | : | | | | : | | | : | | | : | : | | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
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                                                                                                                                                                                                                                                      amino acid
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                                                                                                                                                                                                   ESS: single
linear
                          Conservative
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SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                             protein
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37
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5; Mismatches 83;
                                                Score 1594.5; DB 1; Pred. No. 6.8e-121;
                          Mismatches
                          83;
                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (EPO)
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                                                                     Length 464;
                          15;
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US-07-934-373C-22
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GENERAL INFORMATION:
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                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05
ETILING DATE: 15-UN-1992
PRIOR APPLICATION DATA:
APPLICATION UMBER: 07/715272
ETILING DATE: 14-UN-1991
ATTORNEY/AGENT INFORMATION:
                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Paul J. Carter
APPLICANT: Leonard G. Presta
TITLE OF INVENTION: Immunoglobulin Variants
NUMBER OF SEQUENCES: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
SEQUENCE CHARACTERISTICS:
                                                                                             TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/07/934,373C FILING DATE: 21-Aug-1992
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                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WinPatin (Genentech)
                                                                     TELEPHONE:
                                                                                                                                REFERENCE/DOCKET NUMBER:
                                                                                                                                                NAME: Lee, Wendy M. REGISTRATION NUMBER: 40,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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650/952-9881
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 mb floppy
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                          APPLICANT: Paul J. Carter
APPLICANT: Leonard G. Presta
TITLE OF INVENTION: Immunoglobulin Variants
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
             FILING DATE: 21-AUG-
PRIOR APPLICATION DATA:
                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                      APPLICATION NUMBER: US/08/437,642B FILING DATE: 09-May-1995
                                                                        CLASSIFICATION: 530
APPLICATION NUMBER:
                                                                                                                                                                                                                         COUNTRY:
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                          JMBER: 07/934373
21-AUG-1992
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PCT-US93-07832-22

Sequence 22, Application PC/TUS9307832

GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 14-JUN-1991
ATTREMEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P070
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-1994
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APPLICATION NUMBER: PCT/US
FILING DATE: 15-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/71:
                                                                                                                APPLICANT: Genentech, Inc.
TITLE OF INVENTION: Immunoglobulin Variants
NUMBER OF SEQUENCES: 40
                                                                            ADDRESSEE: Genentech, Inc.
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                 STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
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COUNTRY:
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les 294; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 454;
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180

413

14;

Gaps

4

94080

COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch,

IBM PC compatible SYSTEM: PC-DOS/MS-DOS

360 Kb floppy disk

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RESULT 8
US-08-458-516-13
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Best Local
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 454 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05126
FILING DATE: 15-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/934373
FILING DATE: 21-AUG-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 709P2PCT REFERENCE/DOCKET NUMBER: 709P2PCT TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DOS/MS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
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                                                                          414 YSKLNMKTSKWEKTDSFSCNVRHEGLKNYYLKKTISRSPGK 454
|||| : |:|:: |||:| || ||:|::| ||||
414 YSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 454
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                                                                                                                                                                                                                                                                                                           236 --CPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHN 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       115 TVSSAKTTPPSVYPLAPGCGDTTGSSVTLGCLVKGYFPESVTVTWNSGSLSSSVHTFPAL 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Watch 63.8%; Score 1548; DB 5; Local Similarity 63.8%; Pred. No. 3.8e-117; hes 294; Conservative 59; Mismatches 94;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 NQRFMDKATLAYDKSTSTAYMELRSLTSEDSGIYYCARWRGLNYGFDVRYFDVWGAGTTV 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 07/7:
FILING DATE: 14-JUN-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PORTILING DATE: 19930820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      QYYILPPPAEQLSRKDVSLTCLVVGFNPGDISVEWTSNGHTEENYKDTAPVLDSDGSYFI 413
                                                                                                                                                                                                                                                      AQTQTHREDYNSTIRVVSTLPIQHQDWMSGKEFKCKVNNKDLPSPIERTISKIKGLVRAP 353
                                                                                                                                                       QVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFL
                                                                                                                                                                                                                                  AKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREP
                                                                                                                                                                                                                                                                                                                               HKCPAPNLEGGPSVFIFPDNIKDVLMISLTPKVTCVVVDVSEDDPDVQISWFVNNVEVHT 293
                                                                                                                                                                                                                                                                                                                                                                                    LQSSGLYSLSSVTTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKT-HTCPP----
                                                                                                                                                                                                                                                                                                                                                                                                                            LQ-SGLYTMSSSYTVPSSTWPSQTVTCSVAHPASSTTVDKKLEPSGPISTINPCPPCKEC 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               454 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 277; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13, Application US/08458516 Patent No. 5777085
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 03-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION UNMBER: 30,22
REFERENCE/DOCKET NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,516
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CITY: San Francisco
STATE: California
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APPLICANT: Tso, J. Yun
TITLE OF INVENTION: Huma
TITLE OF INVENTION: GPI
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS:
 359
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                                      294
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OPERATING SYSTEM:
SOFTWARE: Patenti
                                                                                                                                                                                                                                                                                                                                 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                  61 SPKFKGKATLTVDKSSSTAYMELRSLTSEDSAVYYCARRAGAY-YFDYWGQGTTLTVSSA 119 : ||||| : |||||| || : ||||| || : |||||
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: William M. Smith STREET; One Market Plaza, Steuart Tower,
                                                                                                                                                                                                                                                                                                                                                                                                                            1 EVQLQQSGPELVKPGASVMISCRTSAYTFTENTVHWVKQSHGESLEWIGGINPYYGGSIF 60
                                                                                                                                                                                                                                                                                                                                                                                                       1 QVQLVQSGAEVKKPGSSVKVSCKASGYAFTNYLIEWVRQAPGQGLEWIGVIYPGSGGTNY 60
                                                                                                                                                                                                                                                      PPPAEQLSRKDVSLTCLVVGFNPGDISVEWTSNGHTEENYKDTAPVLDSDGSYFIYSKLN 418
                                      REEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTL
                                                       HREDYNSTIRVVSTLPIQHQDWMSGKEFKCKVNNKDLPSPIERTISKIKGLVRAPQVYIL 358
                                                                                                           PELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKP 293
                                                                                                                              PNLEGGPSVFIFPPNIKDVLMISLTPKVTCVVVDVSEDDPDVQISWFVNNVEVHTAQTQT 298
                                                                                                                                                                                   LYSLSSVYTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKT-HTCPP-----CPA
                                                                                                                                                                                                                    LYTMSSSVTVPSSTWPSQTVTCSVAHPASSTTVDKKLEPSGPISTINPCPPCKECHKCPA 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               94105
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SYSTEM: PC-DOS/MS-DOS
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Pred. No. 1.4e-110;
69; Mismatches 101;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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US-09-049-672A-8
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                                                                                                                                  Query Match 59.0
Best Local Similarity 59.1
Matches 269; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 8,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 467 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lal, Preeti
APPLICANT: Tang, Y. Tom
APPLICANT: Yue, Henry
APPLICANT: Au-Young, Janice
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Baughn, Mariah R.
TITLE OF INVENTION: HUMAN IMMUNE SYSTEM ASSOCIATED PROTEINS
RUMBER OF SEQUENCES: 28
                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                             IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                                                                                                                                                                               LIBRARY: LUNC.
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 98
                                 61
                                                                   20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Cerrone, Michael REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: HEREWI CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 39,132
REFERENCE/DOCKET NUMBER: PF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER:
                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                     Н
AQKFLGRLTLSEDTSADTAYMFLNNLGSEDSAIYYCARQHYDFFFDFWGQGTMYTVSSAS 139
              SPKFKGKATLTVDKSSSTAYMELRSLTSEDSAVYYCARRAĞAYYFDYWGQGTTLTVSSAK 120
                                                                  QVQLVQSGAEVKKPGASVQVSCTVSGFTLSDLSVHWVRQAPGQGLEWMGGLAPENGEAVY 79
                                                                                     EVQLQQSGPELVKPGASVMISCRTSAYTFTENTVHWVKQSHGESLEWIGGINPYYGGSIF 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MKTSKWEKTDSFSCNVRHEGLKNYYLKKTISRSPGK 454
                                                                                                                                                                                                                                                                                                                               amino acid
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                                                                                                                                                                                                                                                                                                                                              467 amino acids
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                                                                                                                                                                                                                                                           LUNGTUT11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HEREWITH
                                                                                                                                    59.6%; Score 1447; DB 4; Length 467; 59.1%; Pred. No. 5.5e-109; tive 75; Mismatches 103; Indels
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RESULT 10
US-07-916-098A-45
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APPLICANT: BURKLY,
APPLICANT: CHISHOL
APPLICANT: THOMAS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 45, Application US/07916098A
                                                                                                                                            FILING DATE: No. 5871732ember 27, 1991
CLASSIFICATION: 424
APPLICATION NUMBER: 07/618,542
FILING DATE: No. 5871732ember 27, 1990
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: JOHN J. MC DONNELL
REGISTRATION NUMBER: 26,949
                   TELEFAX: (312) 715-12: TELEX: 910/221-5317 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 60606 U
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                           REFERENCE/DOCKET NUMBER: 92
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 715-1000
                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/916,098A
FILING DATE: July 24, 1992
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                   FILING DATE: July 24
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: ANTI-CD4 ANTIBODY HOMOLOGS USEFUL TITLE OF INVENTION: PROPHYLAXIS AND TREATMENT OF AIDS, NUMBER OF SEQUENCES: 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
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                                                            (312) 715-1234
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US-08-378-939-10
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Best Local :
                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,939
                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/952640
FILING DATE: 01-DEC-1992
                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: CROWE, JAMES SCOTT APPLICANT: LEWIS, ALAN PETER TITLE OF INVENTION: PRODUCTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
ATTORNEY/AGENT INFORMATION: NAME: ERNST, BARBARA G
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CITY: W
                                                                                     CLASSIFICATION:
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                                                                                                         FILING DATE:
                                                                                                                                                                                                                                               ZIP: 20004
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SSASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQ 199
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; Patent No. 6025158
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US-09-027-449-71
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
ZIP: 94080

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                       APPLICANT: Gonzalez, Tania R.
APPLICANT: Leong, Steven R.
APPLICANT: Presta, Leonard G.
TITLE OF INVENTION: Antibody Fragment-polymer Conjugates
TITLE OF INVENTION: Humanized Anti-IL-8 Monoclonal Antibo
NUMBER OF SEQUENCES: 72
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REFERENCE/DOCKET NUMBER: 18
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acid
TOPOLOGY: linear
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                                                                                                   CITY: South San Francisco
STATE: California
                                                                                                                                   ADDRESSEE: Generic
STREET: 1 DNA Way
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                                                                                     COUNTRY:
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                                                                     94080
                                                                                     USA
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US/09/027,449

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RESULT 13
US-09-026-985-71
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                                                                                      Sequence 71, Application US/09026985 Patent No. 6133426 GENERAL INFORMATION:
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Best Local Similarity
Matches 268; Conserv
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TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 71:
APPLICANT: Gonzalez, Tania R.
APPLICANT: Leong, Steven R.
APPLICANT: Presta, Leonard G.
TITLE OF INVENTION: Antibody Fragment-Polymer Conjugates
TITLE OF INVENTION: Humanized Anti-IL-8 Monoclonal Antibo
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LENGTH: 452 amino acids
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REGISTRATION NUMBER: 34,659
REFERENCE/DOCKET NUMBER: P1085R3-2
TELECOMMUNICATION INFORMATION:
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CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/027,
FILING DATE: 20-Feb-1998
CLASSIFICATION: 435
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APPLICATION NUMBER:
FILING DATE: 21-Feb-
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APPLICATION NUMBER: 60/074,330
FILING DATE: 22-Jan-1998
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                                                                                                                                                                                                                  KLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK
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                                                                                                                                                                                                                                                                                                            YILPPPAEQLSRKDVSLTCLVVGFNPGDISVEWTSNGHTEENYKDTAPVLDSDGSYFIYS
                                                                                                                                                                                                                                                                                                                                                          -SGLYTMSSSYTVPSSTWPSQTVTCSVAHPASSTTVDKKLEPSGPISTINPCPPCKECHK 235
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                                                                                                                                                                                                                                                                                      YTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYS
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 Humanized Anti-IL-8 Monoclonal Antibodies
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RESULT 14 PCT-US93-07832-23

Sequence 23, Applicat GENERAL INFORMATION:

Application PC/TUS9307832

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Best Local
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MEDIJUM TYPE: 3.5 inch, 1.44 Mb floppy
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
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LENGTH: 452 amino acid
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REFERENCE/DOCKET NUMBER: P1
TELECOMMUNICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION:
NAME: Love, Richard B.
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KLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK
                                                                                YILPPPAEQLSRKDVSLTCLVVGFNPGDISVEWTSNGHTEENYKDTAPVLDSDGSYFIYS 415
                                                                                                                                              TQTHREDYNSTIRVVSTLPIQHQDWMSGKEFKCKVNNKDLPSPIERTISKIKGLVRAPQV 355
                                                                                                                                                                                                                 CPAPNLEGGPSVFIFPPNIKDVLMISLTPKVTCVVVDVSEDDPDVQISWFVNNVEVHTAQ
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                                                               YTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYS
                                                                                                                              TKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQV
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APPLICANT: Genentech,
TITLE OF INVENTION: In
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:

Immunoglobulin Variants

Inc.

ADDRESSEE:

STATE: California

South San Francisco

E: Genentech, Inc. 460 Point San Bruno Blvd

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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: amino acid
TOPOLOGY: 11--
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APPLICATION NUMBER: 07/7152/2
FILING DATE: 14-JUN-1991
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PCT/US92/05126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
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PRIOR APPLICATION DATA:
07/715272
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                                                                                                                                                                                                                                                                                                                                                                                   183
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                                                                             299 FPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKECPPCPAPPV-AGPSVFLFPPKPKDTLM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   94080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -----TSAYTFTENTVHWVKQSHGESLEWIGGINPYYGGSIFSPKFKGKATL 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         58.5%; Score 1419; DB 5; 50.1%; Pred. No. 1.3e-106;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               709P2PCT
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                                                                                                                                              ---KECHKCPAPNLEGGPSVFIFPPNIKDVLM 259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 552;
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                                                                         357
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US-08-788-800-12
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US-08-788-800-12
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                                                                                                                                                                                                           Query Match
Best Local Sim
Matches 268;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 12, Application US/08788800 Patent No. 5914112
                                                                                                                                                                                                                                                                                                                                                TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 450 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION: NAME: Lee, Wendy M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Thomas, G. Roger APPLICANT: Gross, Cordell E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS: ADDRESSEE: Genentech,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                358
                                  115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin 'Garan'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     538 HNHYTQKSLSLSPGK 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/0 FILING DATE: 22-Jan-1997 CLASSIFICATION: 424
                                                                   61
                                                                                                      61
                                                                                                                                                                                                                                                                                                                                     TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 40,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
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                                                                                                                                                         1 EVQLQQSGPELVKPGASVMISCRTSAYTFTENTVHWVKQSHGESLEWIGGINPYYGGSIF 60
                                                                                     NPGDISVEWTSNGHTEENYKDTAPVLDSDGSYFIYSKLNMKTSKWEKTDSFSCNVRHEGL 439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGF 477
TVSSASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAV 180
                               TVSSAKTTPPSVYPLAPGCGDTTGSSVTLGCLVKGYFPESVTVTWNSGSLSSSVHTFPAL 174
                                                                   NQREMDRETISVDKSTSTAYMQMNSLRAEDTAVYYCARWRGLNYGEDVRYEDVWGQGTLV 120
                                                                                                                                         EVQLVESGGGLVQPGGSLRLSCATSGYTFTEYTMHWMRQAPGKGLEWVAGINPKNGGTSH 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       YPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEAL 537
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WMSGKEFKCKVNNKDLPSPIERTISKIKGLVRAPQVYILPPPAEQLSRKDVSLTCLVVGF 379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             r: 460 Point San Bruno Blvd South San Francisco
: California
                                                                                                                                                                                                                             Similarity
                                                                                                                                                                                                                                                                                                                                     Amino Acid
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                                                                                                                                                                                                            Conservative
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                                                                                                                                                                                                                                                                                                                   Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3.5 inch, 1.44 Mb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-CD18 ANTIBODIES IN STROKE
                                                                                                                                                                                                                           58.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US/08/788,800
                                                                                                                                                                                                            73;
                                                                                                                                                                                                         Score 1416; DB 2;
Pred. No. 1.7e-106;
73; Mismatches 102;
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                                                                                                                                                                                                                                             Length 450;
                                                                                                                                                                                                            Indels
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	В	Qy	DЬ	Qy	뮍	Qy	В	Qy	ф	Qy
	410	414	350	354	290	294	231	234	181	175
	410 YSKLTYDKSRWQQGNYFSCSYMHEALHNHYTQKSLSLSPGK 450	414 YSKINMKTSKWEKTDSFSCNVRHEGIKNYYLKKTISRSPGK 454	350 QYYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFL 409	354 QVYILPPPAEQLSRKDVSLTCLVVGFNPGDISVEWTSNGHTEENVKDTAPVLDSDGSYFI 413	290 AKTKPREEQFNSTFRVVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREP 349	294 AQTQTHREDYNSTIRVVSTLPIQHQDWMSGKEFKCKVNNKDLPSPIERTISKIKGLVRAP 353	PPCPAPPV-AGPSVFLFPPKFKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGMEVHN 289	HKCPAPNLEGGPSVFIFPPNIKDVLMISLTPKVTCVVVDVSEDDPDVQISWFVNNVEVHT 293	181 LQSSGLYSLSSVVTVTSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVEC 230	175 LQ-SGLYTMSSSVTVPSSTWPSQTVTCSVAHPASSTTVDKKLEPSGPISTINPCPPCKEC 233
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